

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT NO.  
033445-002

**APPLICATION NO.**  
**09/972,896**

APPLICANT  
Brian McGUIRE

**FILING DATE**  
**October 10, 2001**

GROUP  
2877

U.S. PATENT DOCUMENTS						
Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)		
	Number	Kind Code (if known)				

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	No

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
NAL	ZGAOYAN LIEU et al., "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review (1966) pp 47-52; Vol. 3, No. 1

Examiner Signature	Date Considered
M.D.R.	December 10, 2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

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	Number	Kind Code (if known)		
MAL	6,272,433	B2	Baron et al	08-07-01
MAL	6,188,330	B1	Glover	02-13-01
MAL	6,034,760		Rees	03-07-00
MAL	5,394,238		Mocker et al.	02-28-95
MAL	5,077,558		Kuntman	12-31-91
MAL	4,937,447		Barrett	06-26-90

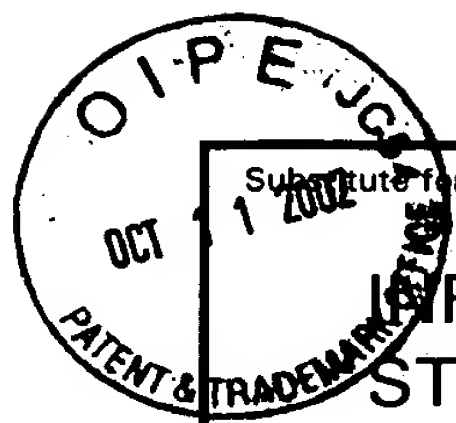
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MAL	DIDIER BRUNEAU "Mach-Zehnder Interferometer as a Spectral Analyzer for Molecular Doppler Wind Lidar" Jan 20, 2001 (pp 391-399) Vol. 40, No. 3, Optical Society of America
MAL	FEDERAL AVIATION ADMINISTRATION, Technical Standard Order (TSO-C129a) "Airborne Supplemental Navigation Equipment Using the Global Positioning System (GPS)" Feb 20, 1996 (pp 1-37), Dept of Transportation, Wash D.C.
MAL	FEDERAL AVIATION ADMINISTRATION, Technical Standard Order (TSO-C117A) "Airborne Windshear Warning and Escape Guidance Systems for Transport Airplanes" Aug 1, 1996 (pp 1-81), Dept of Transportation, Wash D.C.
MAL	ZGAOYAN LIEU et al. "Differential Discrimination Technique for Incoherent Doppler Lidar to Measure Atmospheric Wind and Backscatter Ratio", Optical Review, 1966 (pp 47-52), Vol. 3, No. 1, Optical Society of Japan, Tokyo, Japan
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	December 10, 2002

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O.I.F.E. MAL JAN 8 1 2002 PATENT & TRADEMARK OFFICE	3 856 402		LOW et al.	12/24/1974
	4 195 931		HARA	04/01/1980
	4 359 640		GEIGER	11/16/1982
	4 585 341		WOODFIELD	04/29/1986
	4 589 070		KRYAZIS	05/13/1986
	5 523 759		GILLBERG et al.	06/04/1996

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MAL	RUSSELLTARG et al. "Coherent lidar airborne windshear sensor: performance evaluation" Article: APPLIED OPTICS (20 MAY 1991/Vol. 30, No. 15) pp 2013-2026
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